

Fig. 1(a)

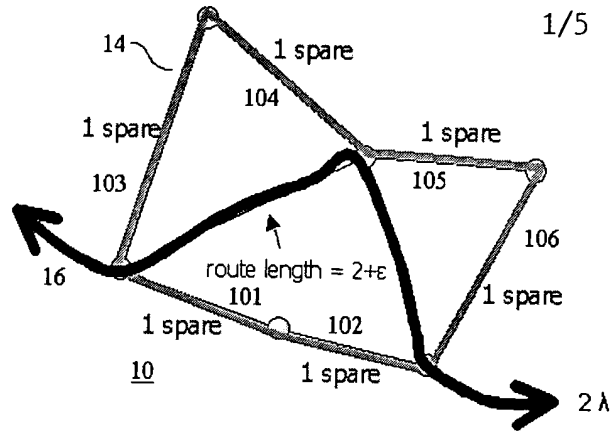


Fig. 1(b)

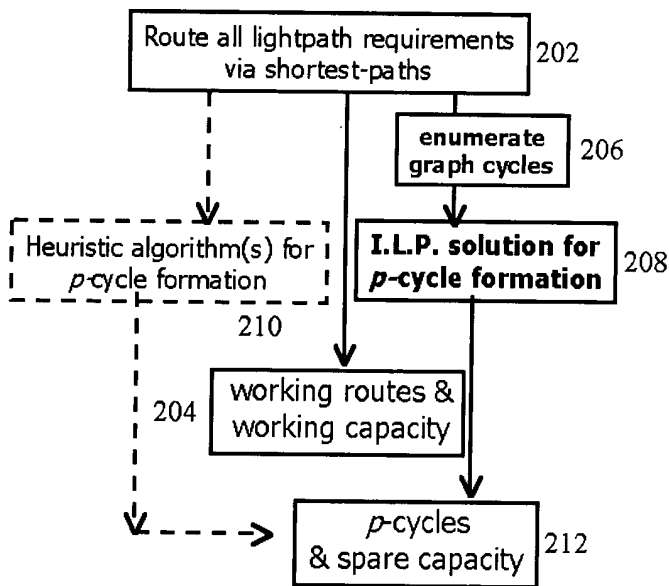


Fig 2(a)

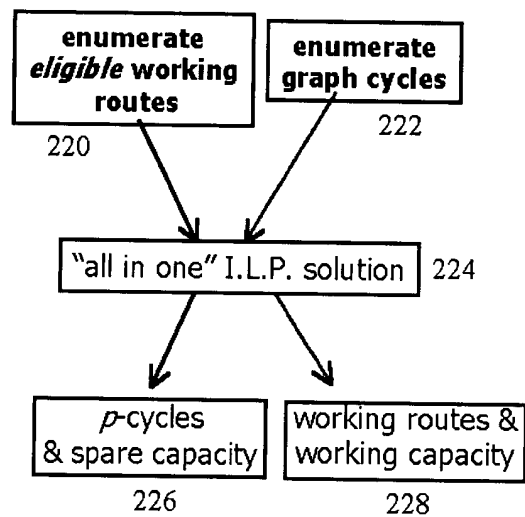
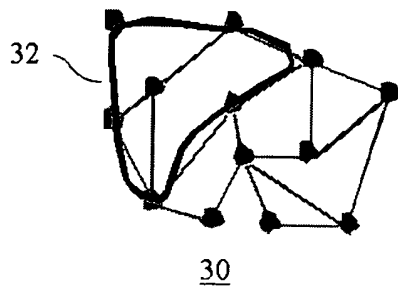
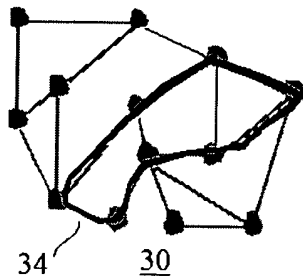


Fig 2(b)



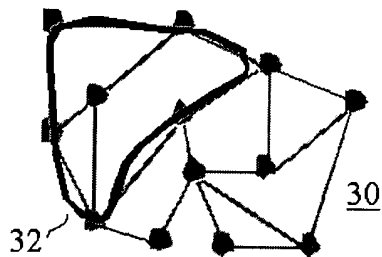
6 spans, all on-cycle
(equiv. To a ring)
TS= 6

Fig. 3(a)



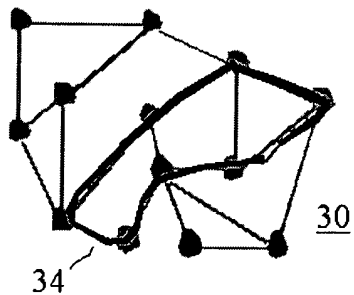
7 spans on-cycle
2 straddlers
 $TS = 7 + 2*2 = 11$

Fig. 3(b)



TS= 6
Cost = 6 hops
--> AE = 1

Fig. 4(a)



TS= 11
Cost = 7 hops
--> AE = 1.57

Fig. 4(b)

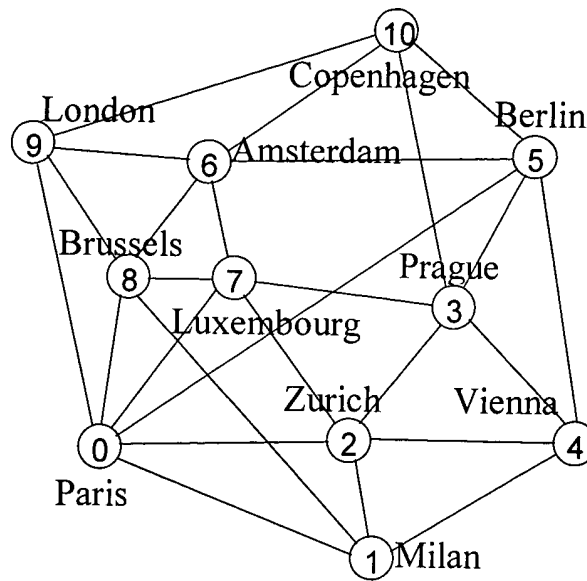


Fig. 5

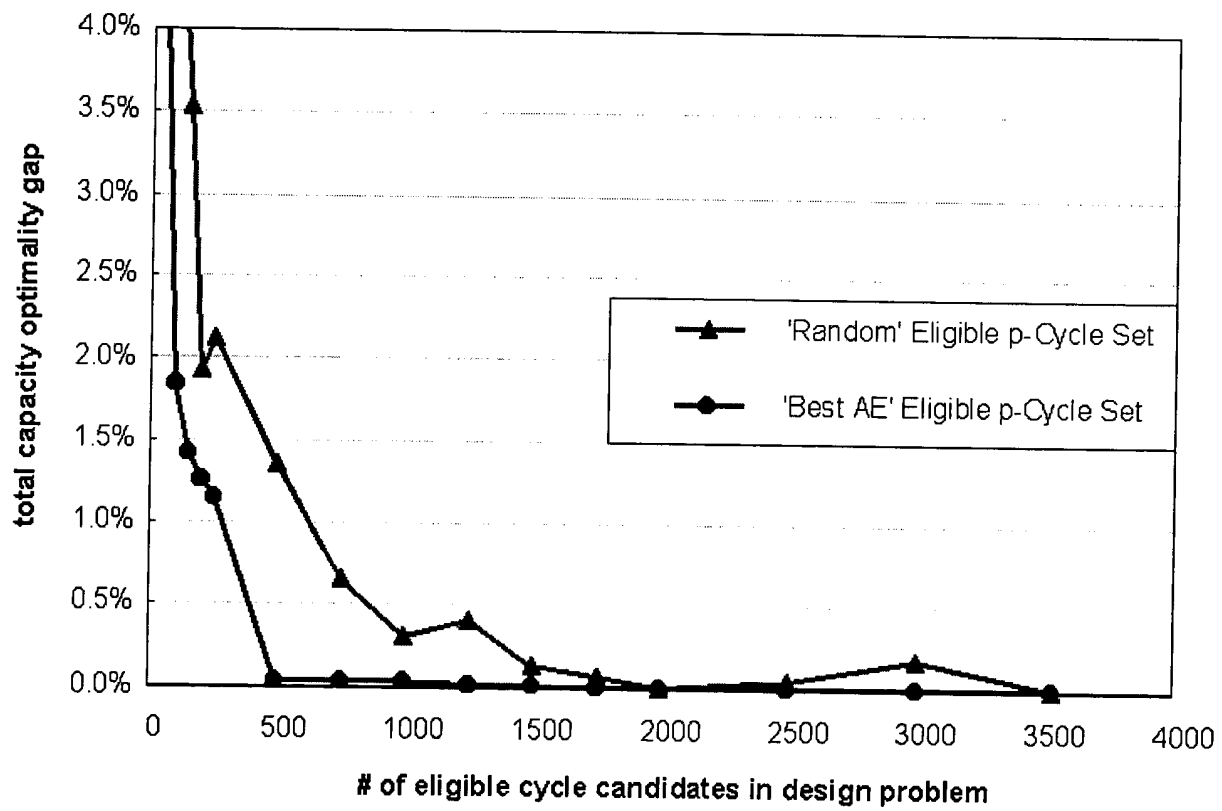


Fig. 6

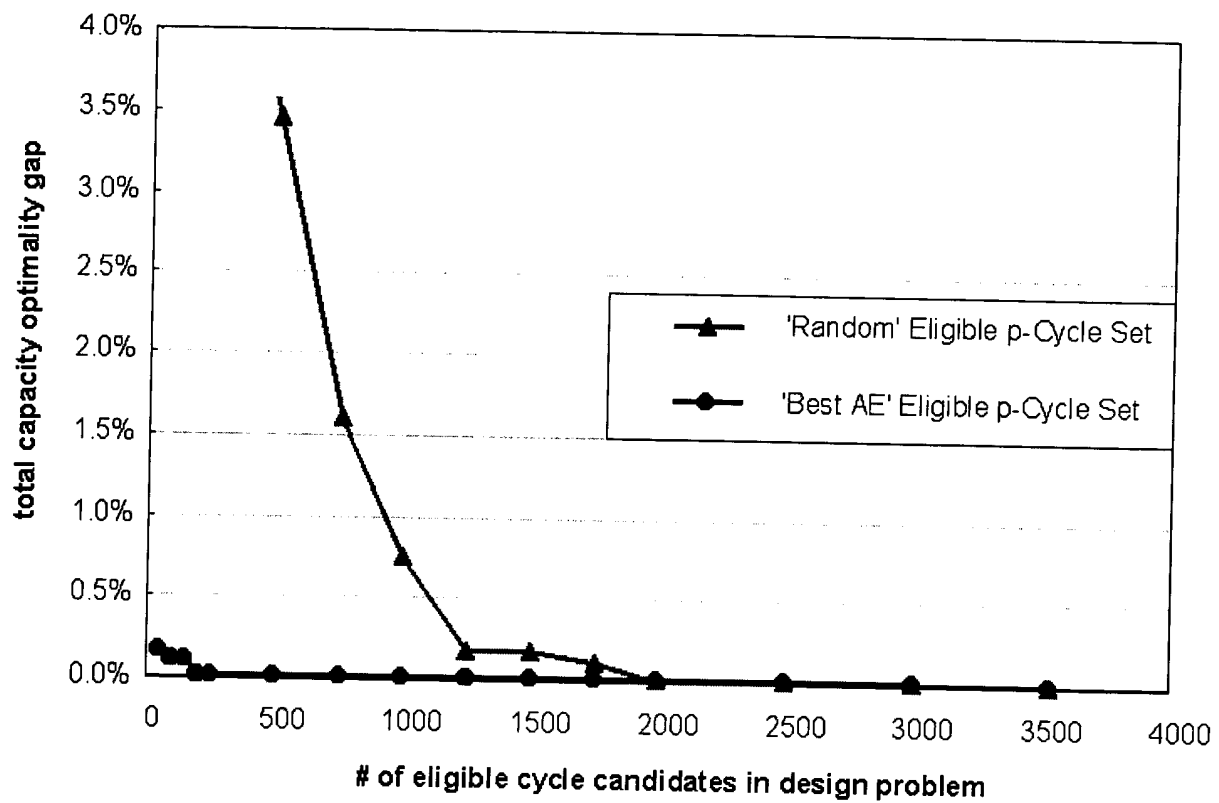


Fig. 7

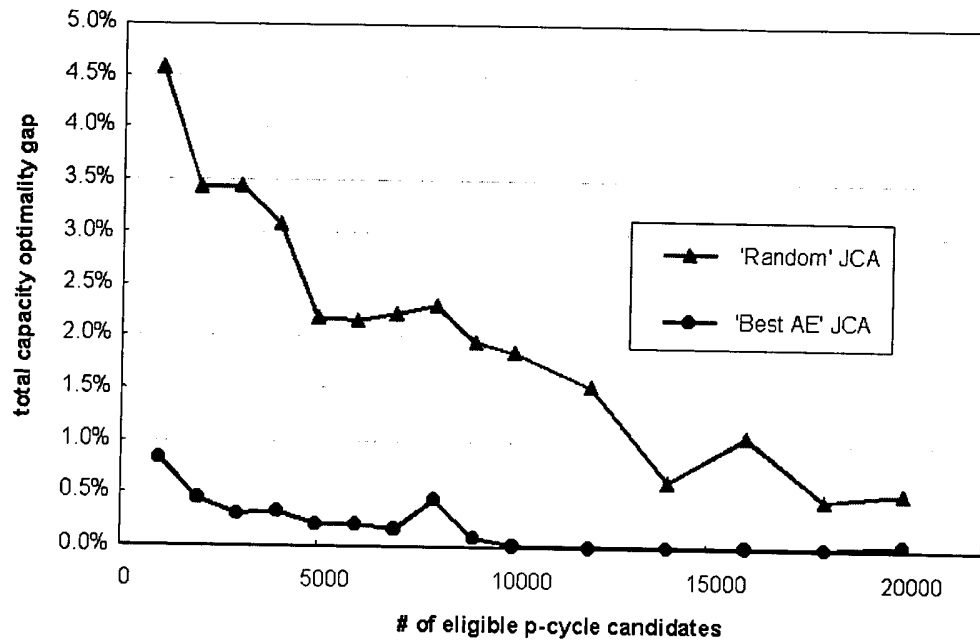


Fig. 8

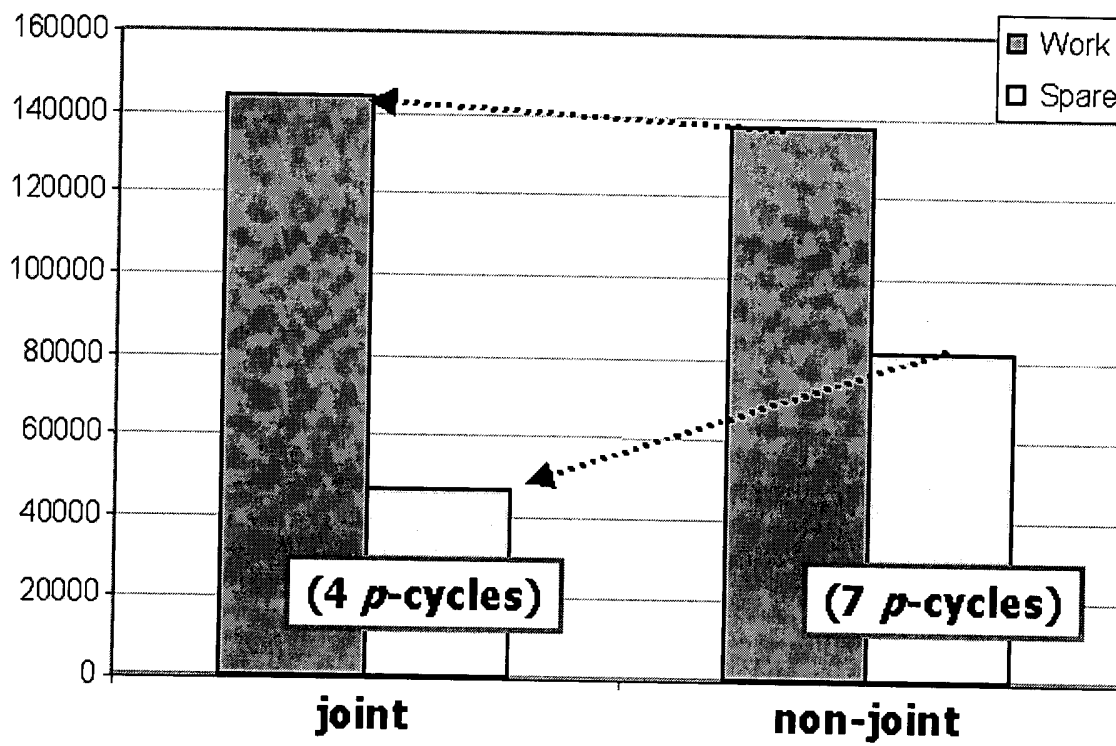


Fig. 9